

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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GRIFFITHS

Group Art Unit: 3763

Application No.: 10/797,565

Examiner:

Filed: March 11, 2004

Confirmation No.: 4820

For: NEEDLE AND HUB ASSEMBLY FOR AUTOMATIC INJECTOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

Some of the references were cited by or submitted to the Office in parent application no. 10/690,987, filed October 23, 2000, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 C.F.R. §1.98(d). Applicants also previously submitted copies of search reports in related international applications, which may be used as statements of relevance for the foreign-language references.

Further, the undersigned respectfully notes that copies of U.S. references are not required in applications filed after June 30, 2003.

Respectfully Submitted,

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Registration Number 38705

Date: August 12, 2004

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Telephone: (703) 905-2011 Facsimile: (703) 905-2500

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U.S. PATE	NT D	OCUMENTS											_ ₁					
Examiner's Initials*		Document Number			Date MM/YYYY			Name (Family Name of First Inventor)							Sub Class		Filing Date (if approp	oriate
	AR	3,592,245		07/	07/1971			SCHNELLER										
	BR	3,736,932		06/	 - 			CHEL	.L									
	CR	3,757,779		09/	09/1973			INSK	I									
	DR	3,863,624			1975		GRA	М										
	ER	3,938,513			02/1976 HAF				Ī								<u> </u>	
	FR	4,043,335			1977		ISHII	KAW/	4									
	GR	4,060,082			11/1977			BER	G et al.									
	HR	4,215,701	215,701		08/1980			TO										
	IR	4,266,557			05/1981			MERRY									<u> </u>	
	JR	4,306,554		12/1981			SCH	WAR	TZ et al.									
	KR	4,413,991		11/1983			Schmitz et al.										 	
	LR	4,529,403					Kam										<u> </u>	
	MR	4,599,082		07/	1986		GRIN	//ARE)				<u> </u>	\perp			<u> </u>	
FOREIGN	PATE	NT DOCUMEN	TS											Eng	lish tract		Translat Readily	
		Document Number	Date MM/YY	ΥΥ	Coun	Country		Inve	ntor Name								Available	
														Enc	losed	No	Enclose	: No
	NR	0 511 183 A1	10/1992		EUROPE		MEY		RTMAN et	al.							<u> </u>	_
	OR	0 112 574	07/1984						ER et al.	_				ļ		_	 	-
	PR	2 604 363	04/1988		FRANCE			GAL						-			 	+
	QR	0 361 668	04/1990		EUR		E MIF		ON et al.	_				-			 	┿
	RR	0 405 320 A2	01/1991		EUR				OSLAV et a	al.	-			+-		<u> </u>		+
	SR	2 741 810	06/1997		FRAN				YSTADT	-				+-			┼	+
	TR	1 961 166	07/1970		GERI	VIAN	I Y	KINT		\dashv				\vdash			 	+
	UR	WO 94/09839	05/1994	-	PCT			WILI		\dashv				+		-	+	+
	VR WR	WO96/01135 WO01/93925	12/2001	-	PCT PCT				SEL et al. et al.			+-		 	+	+		
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FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office										M#	•		Cli	ient F	Ref.					
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		OCUMENTS			<u> </u>				1											
Examiner's		Document		Da	e		Name	<u>. </u>		s Si	ub		Filing							
Initials*		Number 4,613,326		MM/YYYY		(Family Name of First Inventor)							lass		Date (if appropr	iate)				
	AR			09/	09/1986			rc												
	BR_	4,755,169		07/1988			SARNOFF et al.													
	CR_	4,792,329	0		12/1988 04/1989 08/1989		Schre	euder												
	DR_	4,822,340					Kamstra													
	ER	4,861,335					Reyn	olds												
	FR	4,874,381		10/1989 02/1990 01/1991 01/1991 02/1991 05/1991			Vetter													
	GR	4,898,580					Crow	ley												
	HR	4,983,164					Hook	et al												
	IR	4,986,820					FISC	HER				<u> </u>		,						
	JR	4,994,043				Yseb	aert													
	KR	5,015,229				MEY	ER et	al.												
	LR	5,041,088		08/1991			Ritso	n et a	al.											
	MR	5,080,649		01/1992 01/1994 03/1994 03/1994			Vette	r												
	NR	5,281,198					Habe	r et a	ıl		ļ									
	OR	5,295,965					Wilm	ot							ļ					
	PR	5,298,024					RICH	MON	ID											
	OR	5,354,286			10/1994 11/1994		Mesa	et al		ļ										
	RR	5,364,369					REY	NOLE)S											
	SR	5,391,151		02/1995 03/1995 07/1995 11/1995 12/1995			Wilm	ot												
	TR	5,397,048					KON													
	UR	5,429,603					MORRIS													
	VR	5,465,727					Reint	Jr.												
	WR	5,472,422					LJUN	IGQL	JIST			_								
	XR	5,522,804		06/1996 LYNN								<u> </u>								
FOREIGN F	PATE	NT DOCUMEN	TS										Englis			Translati	on			
		Document Number	Date MM/YY	/ Y	Cour	ntry	Inve		ntor Name				Abstra		No.	Readily Available Enclose				
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FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office									Atty. Dkt. No.	M#				Client I	Ref.		
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Examiner's Initials*		Document Number					ı		ame of Fire	et Inv	ventor)	Class		Sub Class		Date	
Illiliais							(i aiii	ily INC						(if appropr	iate)		
	AR	5,569,192			10/1996 Van der Wal												
	BR	5,620,421			04/1997			nitz_							ļ		
	CR	5,637,087		06/1997			O'Ne	l et a	ıl			ļ	_				
	DR	5,704,918		01/1998			HIGA	SHIK	(AWA		_	<u> </u>					
	ER	5,713,857		02/1998			GRIM	IARD	et al.								
	FR	5,725,777		03/1998			Taylo	-									
	GR	5,735,825		04/1998			STEV	/ENS	et al.				_				
	HR	5,785,683	· · · · · · · · · · · · · · · · · · ·		07/1998		Szapi						_				
	IR	5,795,337		08/1998			GRIM	IARD)			_					
	JR	RE35,986		12/1998			Ritson et al.										
		5,807,344					IWASAKI										
		5,865,798		02/1999				GRIMARD et al.									
		5,902,277	† · · · · · · · · · · · · · · · · · · ·			JENT					<u> </u>						
	1	5,971,953	10/1999 Bachyr								-			ļ			
		6,053,895	_	2000		 		et al.			<u> </u>	\dashv					
		6,093,172	07/2000 11/2000 11/2000 04/2002				BURK et a	-	\dashv								
		6,142,977				KOLBERG et al. SZAPIRO et al.											
		6,149,628										\dashv					
		6,368,303				CAIZZA MAC CLAY											
	1		,379,328 ,511,459 ,641,561		04/2002 01/2003 11/2003		 		.Y					<u>-</u>		ļ 	
	1						FAG									 	
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	-	6,656,150		12/2003			HILL					_					
	XR	2002/0049407			04/2002			et al.				+] 	
-	YR	2003/0040701		02/2003 DALMOS			1031										
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FOREIGN F	PATENT DOCUMENTS				<u> </u>								glish stract		Readily	OII	
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